

Claims:

1-19 (Canceled).

20. (New) A method of detecting and identifying markers indicative of early stage cancer by:

    differentially biopanning sera obtained from a normal individual and patients with cancer against phage display libraries expressing cDNA of genes expressed by cancer cells;

    obtaining epitope bearing clones displaying reactivity to antibodies present in sera of patients with early stage cancer but not in sera of normal individuals;

    identifying all epitope bearing clones that are specific to early stage cancer; and

    including all epitopes identified in protein array assays for detecting early stage cancer.